


JUL-13-2001 15:27

SQUIRE SANDERS DEMPSEY

6508563619 P.02/04

Please type a plus sign (+) inside this box → 

PTO/SB/01 (02-01)

Approved for use through 10/31/2002. OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	Unknown
Filing Date	July 13, 2001
First Named Inventor	Naoki Watanabe
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	36992.00081

I hereby appoint:

☐ Practitioners at Customer Number
OR
Place Customer
Number Bar Code
Label here☒ Practitioner(s) named below:

Name/ Registration Number

Marc A. Sockol, Reg. No. 40,823; Daryl C. Josephson, Reg. No. 37,365; Arnold de Guzman, Reg. No. 39,955; Cameron Kerrigan, Reg. No. 44,826; Patrick D. Benedito, Reg. No. 40,909; David B. Abel, Reg. No. 32,384; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bechand, Reg. No. 34,980; Aaron Winger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer 47,791; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. 47,947.

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to.

☐ The above-mentioned Customer Number.
OR

☐ Practitioners at Customer Number
OR
Place Customer
Number Bar Code
Label here
☐ Firm or
Individual Name

Address

City

Country

Telephone

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Naoki Watanabe

Signature 

Date 7/13/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

SIGNATURE of Applicant or Assignee of Record

Name Kenji Yamagami

Signature 

Date 7/13/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration
Submitted
With Initial
Filing

OR

☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	36992.00081
First Named Inventor	Naoki Watanabe
COMPLETE IF KNOWN	
Application Number	Unknown
Filing Date	July 13, 2001
Group Art Unit	Unknown
Examiner Name	Unknown

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Initial Copy For Remote Copy

the specification of which (Title of the Invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 385(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 385(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number OR ☒ Correspondence address below

Squire, Sanders & Dempsey LLP

Name

800 Hansen Way

Address

Palo Alto

CA

94304

City

State

ZIP

U.S.A.

(650) 858-0500

(650) 856-3619

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

Naoki

Family Name

Watanabe

(first and middle (if any))

or Surname

Inventor's
Signature*Naoki Watanabe*

Date

7/13/01

Sunnyvale

California

U.S.A.

Japan

Residence: City

State

Country

Citizenship

905 E. El Camino Real, #321

Mailing Address

Sunnyvale

CA

94087

U.S.A.

City

State

Zip

Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

Kenji

Family Name

Yamagami

(first and middle (if any))

or Surname

Inventor's
Signature*Kenji Yamagami*

Date

7-13-01

Los Gatos

California

U.S.A.

Japan

Residence: City

State

Country

Citizenship

108 Calle Nivel

Mailing Address

Los Gatos

CA

95032

U.S.A.

City

State

Zip

Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached herein

ASSIGNMENT

(1-4) *Insert Name(s) of Inventor(s)*

(1) Naoki Watanabe (3) _____
(2) Kenji Yamagami (4) _____

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) *Insert name of Assignee* (9) Hitachi, Ltd.

(10) *Insert state of incorporation of Assignee* (10) Japan

(11) *Insert address of Assignee* (11) of 6, Kanda Surugadai 4-chome, Chiyoda-ku Tokyo 101-8010 JAPAN
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (12) Initial Copy For Remote Copy
(Case No. 36992.00081), (Serial No. _____) for which the undersigned has (have) executed an application for patent in United States of America

(13) *Insert Date of Signing of Application* (13) on _____

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) *The undersigned hereby grant(s)*

Marc A. Sockol, Reg. No. 40,823; Daryl C. Josephson, Reg. No. 37,365; Arnold de Guzman, Reg. No. 39,955; Cameron Kerrigan, Reg. No. 44,826; Patrick D. Benedicto, Reg. No. 40,909; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; Victoria L. Nicholson, Reg. No. P47,823; and Fariba Sirjani, Reg. No. P47,947.

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date _____

Naoki Watanabe

STATE OF CALIFORNIA)

) ss.

COUNTY OF)

On _____ before me, _____, personally appeared **Naoki Watanabe**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Notary Public

Date _____

Kenji Yamagami

STATE OF CALIFORNIA)

) ss.

COUNTY OF)

On _____ before me, _____, personally appeared **Kenji Yamagami**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Notary Public